



**UNITED STATES DEPARTMENT OF COMMERCE  
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
08/464-036	06/05/95	HIRANO	S 448563/046

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E1M1/0530

BARLOW EXAMINER	
ART UNIT	PAPER NUMBER
2108	

DATE MAILED:

05/30/96

Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents

# Office Action Summary

Application No.

08/464,036

Applicant(s)

Hirano et al

Examiner

John E. Barlow Jr.

Group Art Unit

2108



☒ Responsive to communication(s) filed on Mar 4, 1996

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 29-34 and 36-41 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☒ Claim(s) 29-32 is/are allowed.

☒ Claim(s) 33, 34, 37, and 41 is/are rejected.

☒ Claim(s) 36 and 38-40 is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☐ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 6, 12

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Part III DETAILED ACTION

*Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 33-34, 37 and 41 are rejected under 35 U.S.C. § 102(b) as being anticipated by SUZUKI (JP 01-301350).

SUZUKI (JP 01-301350) discloses a printer including a carriage (22) which moves along a print area; a head (21) mounted on the carriage; an ink cartridge mounted on the carriage and a resilient member (11, 12, 13) for supporting the ink jet cartridge on the carriage in a direction of movement of the carriage. The resilient member includes a lever (11) mounted on the carriage. The lever includes two arms.

*Allowable Subject Matter*

2. Claims 29-32 are allowable over the prior art of record.
3. Claims 36 and 38-40 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

*Response to Amendment*

4. Applicant's arguments with respect to claims 34-35 have been considered but are deemed to be moot in view of the new grounds of rejection.

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Art Unit: 2108

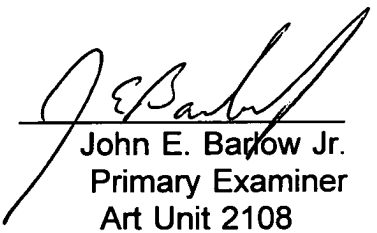
-3-

The receipt of the sworn English language translation of applicants' foreign priority documents are acknowledged. The previous art rejection is withdrawn responsive thereto .

*Contact Information*

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John E. Barlow Jr., Art Unit 2108, whose telephone number is (703) 308-3126.

jb  
May 27, 1996

  
John E. Barlow Jr.  
Primary Examiner  
Art Unit 2108